

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2147	522/116.cds. or 525/161.cds. or 525/166-167.cds. or 522/178.cds. 522/135.cds. or 522/136-144.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/03 17:34
L2	185021	PTFE or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/03 17:34
L3	140	L2 and I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/03 17:34
L4	1428938	plasma or irradiat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/03 17:35
L5	63	L4 and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/03 17:35
L6	5096965	air or oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/03 17:35
L7	54	I5 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/03 17:35
S1	13	((("4179401") or ("4129617") or ("2003199639") or ("3298942"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 18:43
S2	13	((("4179401") or ("4129617") or ("20030199639") or ("3298942"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/14 18:45
S3	2	("20070244212").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 14:12
S4	174123	PTFE or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:40
S5	245	styrene and oligoamide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:40

S6	38479	caprolactam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:41
S7	64279	styrene with \$5amide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:41
S8	83432	styrene same \$5amide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:41
S9	32	S4 same S6 same S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:42
S10	1346073	plasma or irradiat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:42
S11	3	S9 same S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:42
S12	11244	(PTFE or polytetrafluoroethylene). tl.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:43
S13	180898	COF or COOH	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:43
S14	81	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:43
S15	2304960	plasma or \$2radiat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:44
S16	1185428	oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:44
S17	5	S14 and S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:44
S18	18	"6387964"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 14:57
S19	18	"5169675"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/03/27 15:27

S20	8	((("4385130") or ("3298942") or ("6387964"))).FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 15:43
S21	175051	PTFE or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:41
S22	3241986	acid or COOH or COF or (acetyl adj fluoride) or carboxylic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:45
S23	20933	S21 same S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:45
S24	1195	\$16peroxy adj (radical or center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:46
S25	5	S23 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:47
S26	1519	perfluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:48
S27	4	S22 same S24 same S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:48
S28	108	S21 and S22 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 11:49
S29	5	"2494702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 12:04
S30	0	"11577300".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 12:53
S31	0	"11577300".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 12:53
S32	0	"11577300"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 12:53
S33	12	"577300"...an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 12:53

S34	0	"577300".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 12:54
S35	5	"577300".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/16 12:54
S36	0	"577300".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 12:40
S37	5	"577300".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/21 12:40
S38	205874	amino\$4nol or diamino\$8 or \$7lactam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:43
S39	175204	PTFE or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:43
S40	418	S39 same S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:43
S41	1355454	plasma or irradiat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:43
S42	76	S41 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:43
S43	1192019	oxygen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:44
S44	1205035	S42 adn S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:44
S45	39	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/22 10:44
S46	2	("6770378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/22 11:40
S47	424	522/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:02

S48	2019	428/474.4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:02
S49	1996	428/474.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:02
S50	2097	428/473.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:02
S51	810	525/131.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:02
S52	813	525/166-167.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:03
S53	720	525/178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:03
S54	6533	S47 or S49 or S50 or S51 or S52 or S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:04
S55	175370	PTFE or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:04
S56	560	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:04
S57	206017	amino\$4nol or diamino\$8 or \$7lactam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:05
S58	147	S57 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 13:05
S59	1	"99061527"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 17:45
S60	41	"996127"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 17:46
S61	9995	lehmann.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/23 17:47

S62	3	"6770378"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 09:16
S63	3	"20030199639"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/27 09:40
S64	17	"4385130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 15:15
S65	19	("20070282031"   "20090105436"   "3666693"   "4220511"   "4385130"   "4652592"   "5075342"   "5444103").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/11/30 15:52
S66	141	(dieter near2 lehmann).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:30
S67	0	perfluorplastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:31
S68	67	perfluoroplastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:31
S69	0	S66 and S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:31
S70	2	S66 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:31
S71	1619	perfluoropolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:31
S72	4	S66 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 16:31
S73	1	"10577300"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/03 13:20
S74	185021	PTFE or polytetrafluoroethylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/03 13:32
S75	244237	(Coupled or substituted or substitution) same ester	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/03 13:32

S76	404	S74 same S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/03 13:32
S77	155887	(irradiation or radiation) same (oxygen or air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/03 13:33
S78	7	S76 same S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/03 13:33

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